

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 7734

SERIAL NUME 10/630,992	FILING OR 371(c DATE 10/630,992 07/30/2003 RULE		CLASS 707		GROUP ART UNIT 2166		ATTORNEY DOCKET NO. YOR920030160US1		
APPLICANTS Sheng Ma, Ossining, NY; Chang-shing Perng, Bedford Hills, NY; Haixun Wang, Tarrytown, NY; Philip Shi-Lung Yu, Chappaqua, NY; ** CONTINUING DATA **********************************									
Foreign Priority claimed 35 USC 119 (a-d) conditions yes no Met after Allowance Verified and Acknowledged Examiner's Signature Initials				STATE OR COUNTRY NY	SHEETS DRAWING 10		TOTAL CLAIMS 21		INDEPENDENT CLAIMS 3
ADDRESS Ryan, Mason & Lewis, LLP 90 Forest Avenue Locust Valley, NY11560									
TITLE METHODS AND APPARATUS FOR CANDIDATE PATTERNS OF MULTI-ATTRIBUTE MINING TEMPLATES ARE RELATED BY ANTI-MONOTONICITY PROPERTY, AND DERIVED BY MERGE-JOINING PATTERNS OF NODES OF AT LEAST A PORTION OF THE TEMPLATES WITHOUT PRE-SORTING									
RECEIVED	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:					All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other			
						☐ Credit			

